Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 27 Feb 2021 until 23:59 on Sunday 28 Feb 2021

Forecast Issued on Friday 26 Feb 2021 at 16:12

Confidence: High for mostly settled with light winds, but medium and lowering for the extent of the cloud or any patchy rain.

Headline for Saturday 27 Feb 2021: Mostly dry with brighter spells, but turning cloudy later with increasing chance of patchy rain or drizzle later.

Mountain weather hazards on Saturday 27 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
<05%	<05%	<05%	<05%	10%	10%	10%	20%

Forecast for Saturday 27 Feb 2021

Weather: Dry with clear then bright spells overnight and Saturday morning. Cloud increasing erratically from the north through the afternoon and evening bringing the chance of some patchy light rain or drizzle late in the day.

Chance of cloud free mountain/hill tops above 600m: 80% becoming 20% from late afternoon.

Visibility: Generally good becoming moderate or poor in any later rain and drizzle, less in associated cloud with bases becoming broken from 450 to 600m by days end.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 27 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 SW	10/16 SW	9/14 SW	7/12 SW	9/12 W	9/12 W	6/9 W	4/8 NW	4/6 NW
300	6/9 SW	4/6 S	4/6 SW	3/5 S	6/9 W	7/9 W	4/7 NW	4/6 SW	3/4 NE
Valley	3/9 SW	2/7 SE	3/6 SE	2/6 SE	4/7 W	5/9 W	4/8 NW	3/6 N	2/4 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	3/-1	2/-1	3/-0	4/0	5/1	4/2	4/2	3/1
300	5/3	4/2	3/2	4/3	6/4	7/5	7/6	6/4	5/4
Valley	3/2	2/1	2/0	4/3	7/6	8/7	7/6	5/4	4/4
Freezing Level*	1000m	900m	1000m	1000m	1100m	1200m	1200m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigation becoming difficult late in day as the cloud bases thicken and lower.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 26 Feb 2021	0mm	0mm	0mm

Forecast for Sunday 28 Feb 2021

Weather: Cloudy start with risk of some patchy light rain and drizzle at first. Soon becoming dry during the morning, with bright and sunny spells increasing through the day.

Maximum wind: Variable 10mph or less.

Chance of cloud free mountain/hill tops above 600m: 20% becoming 90% by late afternoon.

Visibility: Generally good, becoming moderate or poor in early rain and drizzle, less in the cloud with bases broken or extensive at first from 450 to 600m before lifting and breaking from mid-morning.

Temperature: **Valleys:** Minus 2 Celsius increasing 12 Celsius during the afternoon
At 600m: Plus 2 Celsius increasing 5 Celsius for a time during the afternoon
Freezing level: 1100 m lowering 700 m later

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